

CLAIMS

What Is Claimed Is:

1. An apparatus for providing healthcare information, comprising:

a memory device for storing information for at least one of performing a healthcare diagnosis, prescribing a treatment for a healthcare diagnosis, and monitoring a treatment;

a receiver for receiving information regarding at least one of an individual's symptom, an individual's condition, and an individual's illness, wherein said information is generated by a healthcare at least one of machine and device;

a processor for processing said information in conjunction with said information contained in said memory device, wherein said processor determines at least one of a diagnosis and a prescribed treatment, and further wherein said processor generates at least one of a diagnostic report containing information regarding at least one of a diagnosis, a possible diagnosis, and a list of possible diagnoses, and a

treatment report containing at least one of treatment information, drug interaction information, and treatment interaction information; and

a transmitter for transmitting at least one of said diagnostic report and said treatment report to at least one of a user and a communication device associated with a user.

2. The apparatus of claim 1, wherein said receiver receives information from at least one of a user and a healthcare provider, and further wherein said processor processes said information from at least one of a user and a healthcare provider in conjunction with said information generated by said healthcare at least one of machine and device and said information stored in said memory device.

3. The apparatus of claim 1, wherein said memory device contains information regarding a healthcare provider and a healthcare facility, and further wherein said processor at least one of identifies and locates at least one of a healthcare provider and a healthcare facility capable of providing at least one of a diagnosis and a treatment for the individual.

4. The apparatus of claim 1, wherein at least one of

said diagnostic report and said treatment report contains at least one of a textbook materials, reference materials, text information, video information, audio information, audio and video information, a link to information, treatment information, treatment warning information, experimental treatment information, treatment success information, and treatment failure information.

5. The apparatus of claim 1, wherein said healthcare information is at least one of medical information, surgical information, psychiatric information, psychological information, chiropractic information, dental information, health information, and wellness information.

6. The apparatus of claim 1, wherein said diagnostic report contains at least one of probability information and statistical information associated with a possible diagnosis.

7. The apparatus of claim 1, wherein the communication device is at least one of a personal computer, a home computer, a server computer, a network computer, a hand-held computer, a palmtop computer, a laptop computer, a personal communication device, a personal digital assistant, a telephone, a digital

telephone, a video telephone, a television, an interactive television, a beeper, a pager, and a watch.

8. The apparatus of claim 1, wherein said receiver receives information regarding at least one of a treatment to be administered to an individual and a procedure to be performed on an individual, and further wherein said processor processes said information regarding said at least one of a treatment to be administered to an individual and a procedure to be performed on an individual in conjunction with at least one of said diagnostic report and said treatment report, and further wherein said processor generates a treatment response message, wherein said treatment response message contains information for at least one of verifying a treatment to be performed as being correct and providing information for correcting an incorrect treatment.

9. An apparatus for providing healthcare information, comprising:

a memory device for storing information regarding at least one of an event, an occurrence, and a happening, about which at least one of a healthcare provider and a healthcare payer desires to be notified;

a processor for processing information regarding one of an individual's healthcare condition, an individual's healthcare symptom, and an individual's illness, in conjunction with said information regarding at least one of an event, an occurrence, and a happening, wherein said processor detects an occurrence of said at least one of an event, an occurrence, and a happening, and further wherein said processor generates a notification message, wherein said notification message provides notification of said at least one of an event, an occurrence, and a happening; and

a transmitter for transmitting said notification message to at least one of the healthcare provider, a communication device associated with the healthcare provider, the healthcare payer, and a communication device associated with the healthcare payer.

10. The apparatus of claim 9, wherein said notification message contains at least one of textbook materials, reference materials, video information, audio information, audio and video information, a link to information, treatment information, treatment warning information, experimental treatment information, treatment success information, and treatment failure information, and further wherein said healthcare information is

at least one of medical information, surgical information, psychiatric information, psychological information, chiropractic information, dental information, health information, and wellness information.

11. The apparatus of claim 9, wherein the communication device is at least one of a personal computer, a home computer, a server computer, a network computer, a hand-held computer, a palmtop computer, a laptop computer, a personal communication device, a personal digital assistant, a telephone, a digital telephone, a video telephone, a television, an interactive television, a beeper, a pager, and a watch.

12. The apparatus of claim 9, wherein said memory device contains healthcare provider scheduling information, and further wherein said processor at least one of schedules an appointment with a healthcare provider and updates said scheduling information for the healthcare provider.

13. The apparatus of claim 12, wherein said processor generates a notification message for providing notification of the appointment to at least one of the individual and the healthcare provider, and further wherein said transmitter transmits said notification message to at least one of the

individual, a communication device associated with the individual, the healthcare provider, and a communication device associated with the healthcare provider.

14. An apparatus for providing healthcare information, comprising:

a memory device for storing information regarding an individual, the individual's diagnosis, a treatment to be administered to the individual, and a procedure to be performed on the individual;

at least one of an input device for entering information regarding at least one of a treatment to be administered to the individual and a procedure to be performed on the individual and a receiver for receiving information regarding at least one of a treatment to be administered to the individual and a procedure to be performed on the individual;

a processor for processing said information regarding at least one of a treatment to be administered to the individual and a procedure to be performed on the individual in conjunction with said information stored in said memory device, wherein said processor generates a response message, wherein said response

message contains information for at least one of verifying at least one of a treatment to be administered and a procedure to be performed as being correct and providing information for correcting an incorrect at least one of treatment and procedure.

15. The apparatus of claim 14, wherein said response message is at least one of displayed on a display device, output from an output device, and transmitted to a communication device associated with a user.

16. The apparatus of claim 14, wherein said response message contains at least one of text information, video information, audio information, and audio and video information.

17. An apparatus for providing healthcare information, comprising;

a memory device for storing information for providing a healthcare training simulation;

a receiver for receiving information regarding at least one of a healthcare diagnosis and a prescribed healthcare treatment in response to a presented healthcare scenario; and

a processor for processing said information regarding at least one of a healthcare diagnosis and a prescribed healthcare treatment in response to said presented healthcare scenario, wherein said processor applies said information regarding at least one of a healthcare diagnosis and a prescribed healthcare to said presented healthcare scenario, and further wherein said processor generates a revised healthcare scenario, and further wherein said processor stores said information regarding said revised healthcare scenario.

18. The apparatus of claim 17, further comprising:

a transmitter for transmitting at least one of said presented healthcare scenario and said revised healthcare scenario, to a communication device associated with a user.

19. The apparatus of claim 17, wherein said processor evaluates said at least one of a healthcare diagnosis and a prescribed healthcare treatment.

20. The apparatus of claim 17, wherein said healthcare information is at least one of medical information, surgical information, psychiatric information, psychological information,

Parameter	Unit	Value	Standard Error	t-Statistic	Probability > t	Lower CI	Upper CI
Intercept		1.000	0.000	1.000	1.000	1.000	1.000
Age	Years	0.015	0.005	3.000	0.002	0.005	0.025
Gender		0.050	0.020	2.500	0.010	0.010	0.090
Education	Years	0.020	0.005	4.000	0.000	0.010	0.030
Income	\$/Year	0.000	0.000	1.000	1.000	0.000	0.000
Health		0.010	0.005	2.000	0.050	0.000	0.020
Marital Status		0.000	0.010	0.000	1.000	-0.010	0.010
Occupation		0.000	0.000	0.000	1.000	0.000	0.000
Religion		0.000	0.000	0.000	1.000	0.000	0.000
Region		0.000	0.000	0.000	1.000	0.000	0.000
Constant		1.000	0.000	1.000	1.000	1.000	1.000
Adjusted R-squared		0.000					
F-Statistic		0.000					
Prob(F-Statistic)		1.000					
Sum of Squares		0.000					
Mean Square		0.000					
Standard Error		0.000					
Observations		1.000					
Model		1.000					
Residual		1.000					
Total		2.000					